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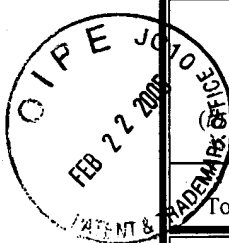
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PTO/SB/21

OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/728,496
		Filing Date	12/05/2003
		First Named Inventor	SAHA, et al.
		Group Art Unit	2621
		Examiner Name	TBA
Total Number of Pages in This Submission		Attorney Docket Number	
		22253-75530 [204688]	

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply/ <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) - Figs. <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> PTO 1449 with copies of cited references 1, 3, 4, 6-8, 11-21, 22-35, 38-42, 44, 45, 46, and 48; Return Postcard.
Remarks:		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Drinker Biddle & Reath LLP
Signature	<i>Evelyn H. McConathy</i>
Printed Name	Evelyn H. McConathy, Reg. No. 34,279
Date	February 22, 2005

CERTIFICATE OF EXPRESS MAIL

I hereby certify that this paper, along with any documents referred to as being enclosed therewith, is being deposited with the United States Postal Service via express mail label EV320479204US addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: **February 22, 2005.**

Typed or printed name		
Signature	<i>Debra A. Cocon</i>	Date: February 22, 2005

402411

EV320479204US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Office Application of:
SAHA, *et al.*

Application No.: 10/728,496

Group Art Unit: 2621

Filed: 12/05/2003

Examiner: TBA

Title: METHOD FOR MEASURING STRUCTURAL THICKNESS FROM LOW-
RESOLUTION DIGITAL IMAGES

Mail Stop Amendment
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Date of Deposit Debra A. Coccia	
Name <i>Debra A. Coccia</i> 2/22/05	
Signature	Date 2/22/05

INFORMATION DISCLOSURE UNDER 37 CFR 1.97(b)

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449.

One copy of each of the following references is attached: 1, 3, 4, 6-8, 11-21, 22-35, 38-42, 44, 45, 46, and 48.

The following references are books and copies of same are not included with this Information Disclosure Statement:

Reference 10: Cho, Z.H., Jones, J.P., and Sing, M., Foundations of Medical Imaging, Wiley, New York (1993), found on page 13, paragraph 63 in the Description of the Embodiment of the invention section of the application.

Reference 22: Press, W.H., Flannery, B.P., Teukolsky, S.A., and Vetterling, W.T., "Numerical Recipes: The Art of Scientific Computing," Cambridge, London: Cambridge University Press (1986), found on page 21, paragraph 90 in the Description of the Embodiment of the invention section of the application.

Reference 36: Serra, T., "Image Analysis and Mathematical Morphology," Academic Press, San Diego (1982), found on page 2, paragraph 7 in the Background section of the application.

Reference 37: Sonka, M., Hlavac, V., and Boyle, R., "Image Processing, Analysis, and Machine Vision," 2nd ed., PWS Publishing, Brooks/Cole, Pacific Grove, CA (1999), found at page 14, paragraph 63 in the Description of the Embodiment of the invention section of the application.

Reference 43: Udupa, J.K., and Herman, G.T.E., (eds.), 3D Imaging in Medicine, CRC Press, Boca Raton, FL (1991), found on page 14, paragraph 63 in the Description of the Embodiment of the invention section of the application.

Reference 47: Weisstein, E.W., CRC Concise Encyclopedia of Mathematics, Chapman & Hall/CRC, Boca Raton, FL, (1999), found on page 2, paragraph 6 in the Background section of the application.

No fee or certification is required in connection with this Information Disclosure, since it is being submitted prior to the last of 1) issuance of a first Office Action on the merits, or 2) expiration of the three-month period following filing of the above-identified application.

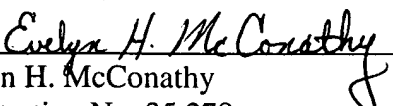
It is respectfully requested that the information be considered by the Examiner and that a copy of the attached Form PTO-1449 be returned indicating that such information has been considered.

In the event any fees are required in connection with this paper, please charge Deposit Account No.: 50-0573. A copy of this document is enclosed.

Applicants' undersigned attorney may be reached by telephone at (215) 988-3361. All correspondence should be directed to the below-listed address.

Respectfully submitted,

Dated: February 22, 2005


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U.S. Department of Commerce

Date Filed: February 17, 2005

DOCKET NO. 22253-75530
[204688]

APPLN. NO. 10/728,496

APPLICANT: SAHA, et al

FILING DATE: 12/05/2003

GROUP 2621

U.S. PATENT DOCUMENTS

Initial	Document Number	Date	Name	Class	Subclass	Filing Date if appropriate

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes/No/Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, etc.)

1.	Aaron, J.E., Makins, N.B., and Sagreiya, K., "The microanatomy of trabecular bone loss in normal aging men and women," <i>Clinical Orthopaedics Related Res.</i> 215:260-271 (1987).
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